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PTO/SB/05 (03-90)
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Attorney Docket No. 8633
First Inventor SEAN MICHAEL KANE ET AL.
Assignee THE PROCTER & GAMBLE COMPANY
Title METHODS, FUNCTIONAL DATA, AND
SYSTEMS FOR OPTIMIZING PRODUCT
FACTORS
Express Mail Label No. EL618954993US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status
(see 37 CFR §1.27)
3. ☒ Specification Total Pages [20]
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC §113) Total Sheets [3]
5. Oath or Declaration Total pages [2]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 18 complete)
 - i. ☐ **DELETION OF INVENTORS**
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR §§1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR §1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ Paper
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C.
122(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR §1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. /

Prior application information:

Examiner: _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here
27752

Name (Print/Type)	Leonard W. Lewis	Registration No. (Attorney/Agent)	30,769
Signature		Date	July 10, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Confirmation Number	
Filing Date	
First Named Inventor	SEAN MICHAEL KANE ET AL.
Examiner Name	
Group/Art Unit	
Attorney Docket No.	8633

TOTAL AMOUNT OF PAYMENT (\$782.00)**METHOD OF PAYMENT (check one)**

1. ☐ Payment Enclosed: Check No. 68552 \$822.00
- ☒ Charge Any Additional Fee Required Under status (see 37 CFR §127 37 C.F.R. §§1.16 and 1.17) or credit any over payments to:
- Deposit Account Number 16-2480
- Deposit Account Name The Procter & Gamble Company

FEE CALCULATION**BASIC FILING FEE - Large Entity**

Code (\$)	Fee Description	Fee Paid
101 710	Utility filing fee	[710.00]
106 320	Design filing fee	[]
107 490	Plant filing fee	[]
108 710	Reissue filing fee	[]
114 150	Provisional filing fee	[]

SUBTOTAL (1) (\$)[710.00]**2. EXTRA CLAIM FEES - Large Entity**

	Extra	Below	Fee
	Claims	Fee	Paid
Total Claims	[24] - 20** = [4]	x [18.00]	= [72.00]
Independent Claims	[3] - 3** = [0]	x [0]	= [0.00]
Multiple Dependent			= []

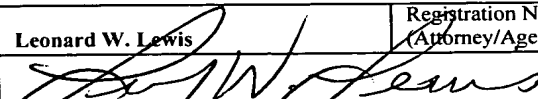
** or number previously paid, if greater; For Reissues, see below

Code (\$)	Fee Description
103 18	Claims in excess of 20
102 80	Independent claims in excess of 3
104 270	Multiple dependent claim, if not paid
109 80	**Reissue independent claims over original patent
110 18	**Reissue claims in excess of 20 & over original patent

SUBTOTAL (2) (\$)[72.00]**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Code (\$)	Fee Description	Fee Paid
105 130	Surcharge-late filing fee or oath	[]
127 50	Surcharge-late provisional filing fee or cover sheet	[]
139 130	Non-English specification	[]
147 2,520	For filing a request for <i>ex parte</i> reexamination	[]
112 920*	Requesting publication of SIR prior to Examiner's action	[]
113 1,840*	Requesting publication of SIR after Examiner's action	[]
115 110	Extension for reply within 1 st month	[]
116 390	Extension for reply within 2 nd month	[]
117 890	Extension for reply within 3 rd month	[]
118 1,390	Extension for reply within 4 th month	[]
128 1,890	Extension for reply within 5 th month	[]
119 310	Notice of Appeal	[]
120 310	Filing a brief in support of an appeal	[]
121 270	Request for oral hearing	[]
138 1,510	Petition to institute a public use proceeding	[]
140 110	Petition to revive - unavoidable	[]
141 1,240	Petition to revive - unintentional	[]
142 1,240	Utility issue fee (or reissue)	[]
143 440	Design issue fee	[]
144 600	Plant issue fee	[]
122 130	Petitions to the Commissioner	[]
123 50	Petitions related to provisional applications	[]
126 180	Submission of Information Disclosure Statement	[]
146 710	Filing a submission after final rejection (37 CFR § 1.129(a))	[]
149 710	For each additional invention to be examined (37 CFR §1.129(b))	[]
179 710	Request for Continued Examination (RCE)	[]
169 710	Request for expedited examination of a design application	[]
	Other fee (specify) _____	[]
	Other fee (specify) _____	[]

* Reduced by Basic Filing Fee Paid **SUBTOTAL(3) (\$) []****SUBMITTED BY**

Name (Print/Type)	Leonard W. Lewis	Registration No. (Attorney/Agent)	30,769	Telephone	(513) 634-5649
Signature				Date	July 10, 2001

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